

U.S.S.N. 10/065,986

IN-5533

IN THE CLAIMS:

Please amend the claims as indicated.

1. (Currently Amended) An electroluminescent coating system comprising:

~~a substrate~~ an automotive body panel;

a color-providing ~~coating composition~~ film layer applied to said ~~automobile~~ automotive body ~~substrate~~ panel, said color-providing ~~coating composition~~ film layer comprising an electroluminescent phosphor that is excited by electrical induction;

an at least partially-transparent mid-coat film layer formed from an at least partially-transparent mid-coat ~~coating~~ composition applied to said color-providing film layer; and

an at least partially-transparent clearcoat film layer formed from an at least partially-transparent clearcoat ~~coating~~ composition applied to said mid-coat film layer.

2-4. (Cancelled)

5. (Currently Amended) An electroluminescent coating system as set forth in claim ~~[[1]]~~ 10 wherein said color-providing composition is spray applied to said substrate.

6. (Currently Amended) An electroluminescent coating system as set forth in claim 1 wherein said mid-coat ~~coating~~ composition comprises an opaque pigment for selective masking of said color-providing film layer.

7. (Currently Amended) An electroluminescent coating system as set forth in claim 1 wherein said mid-coat ~~coating~~ composition comprises an at least partially-transparent pigment.

8. (Original) An electroluminescent coating system as set forth in claim 1 wherein said color-providing film layer further comprises an at least partially-transparent pigment in combination with said electroluminescent phosphor.

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Please add the following new claims.

9. (New) An electroluminescent coating system as set forth in claim 1 wherein said color-providing film layer is further defined as a decal adhered to said substrate.

10. (New) An electroluminescent coating system as set forth in claim 1 wherein said color-providing film layer is formed from a color-providing composition applied to said substrate.

11. (New) An electroluminescent coating system as set forth in claim 1 further comprising a power supply for exciting said electroluminescent phosphor by said electrical induction.

12. (New) An electroluminescent coating system as set forth in claim 11 further comprising an electrical circuit in electrical communication with said power supply and said color-providing film layer for converting a direct current provided by said power supply to alternating current.

13. (New) An electroluminescent coating system as set forth in claim 12 further comprising a primary and a secondary induction coil, said primary induction coil for receiving said alternating current and generating a magnetic field that induces a current to flow in said secondary induction coil, and said secondary induction coil for utilizing said current to excite said electroluminescent phosphor by said electrical induction.

14. (New) An electroluminescent coating system as set forth in claim 13 wherein said primary and secondary induction coils are intertwined with said color-providing film layer.